



PATENT

-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Rodney Smedt et al.

Application No.: 10/714,460

Filed: November 14, 2003

For: MEASUREMENT OF OVERLAY  
USING DIFFRACTION GRATINGS  
WHEN OVERLAY EXCEEDS THE  
GRATING PERIOD

Confirmation No.: 2490

Group Art Unit: 2877

Examiner: Gordon J. Stock, Jr.

**SUBMISSION OF ISSUE FEE**

353 Sacramento Street, Suite 2200  
San Francisco, CA 94111  
(415) 772-4900

M/S ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Per the Notice of Allowance and Issue Fee Due which was mailed December 18, 2006, enclosed for filing in the above-captioned case are form PTOL-85b and a check for \$1,715.00 to cover the issue fee of \$1,400.00, the publication fee of \$300.00 and the payment of \$15.00 for ordering five (5) advanced copies of the patent upon issuance.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-1703, under Order No. TTI-33110.

**A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

STALLMAN & POLLOCK LLP

Dated: February 7, 2007

By:   
Michael A. Stallman (Reg. No. 29,444)

Attorneys for Applicant(s)

Atty Docket No.: TTI-33110 [TTI-357]

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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7590 12/18/2006  
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Georgia K. Smith	(Depositor's name)
<i>Georgia K. Smith</i>	(Signature)
February 8, 2007	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/714,460	11/14/2003	Rodney Smedt	TWI-33110	2490

**TITLE OF INVENTION:** MEASUREMENT OF OVERLAY USING DIFFRACTION GRATINGS WHEN OVERLAY EXCEEDS THE GRATING PERIOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	<input checked="" type="checkbox"/> NO	<del>XXX</del> \$1400	\$300	\$0	<del>XXX</del> \$1,700	03/19/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS	
STOCK JR, GORDON J	2877	438-016000	02/13/2007 EHAILE2 00000003 10714468

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2. For printing on the patent front page: <input type="checkbox"/> (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, <input type="checkbox"/> (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	37 CFR 1.361 37 CFR 1.364 37 CFR 1.365 1400.00 OP 800.00 OP 15.00 OP
		1 Stallman & Pollock LLP 2 _____ 3 _____

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TOKYO ELECTRON LIMITED

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

**4a. The following fee(s) are submitted:**

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**5. Change in Entity Status (from status indicated above)**

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature \_\_\_\_\_

Date February 7, 2007

Typed or printed name \_\_\_\_\_

Michael A. Stallman

Registration No. 29,444

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